WHAT IS CLAIMED IS:

1. A method for manufacturing a fuel transporting hose comprising the steps of:

extrusion-molding an unvulcanized hose having fluoro rubber as an inner layer without using a mandrel;

vulcanizing the unvulcanized hose to form a fuel transporting hose having a fluoro rubber inner layer; and

forming a fluorine-modified silicone lubricating layer on an inner peripheral surface of the fluoro rubber inner layer.

2. The method according to Claim 1, wherein the fluorine-modified silicone lubricating layer is formed on the inner peripheral surface of the fluoro rubber inner layer by circulating fluorine-modified silicone lubricant solution inside the fuel transporting hose having the fluoro rubber inner layer, and then volatilizing solvent from the fluorine-modified silicone lubricant solution.

3. The method according to Claim 1, wherein the fluorine-modified silicone lubricating layer is formed on the inner peripheral surface of the fluoro rubber inner layer by coating fluorine-modified silicone lubricant on the inner peripheral surface of the fluoro rubber inner layer,

from at least one end of the fuel transporting hose.

4. The method according to Claim 3, wherein the fluorine-modified silicone lubricant is coated on the inner peripheral surface of the fluoro rubber inner layer from at least one of end of the fuel transporting hose after the fuel transporting hose having the fluoro rubber inner layer is cut to a shorter length.